

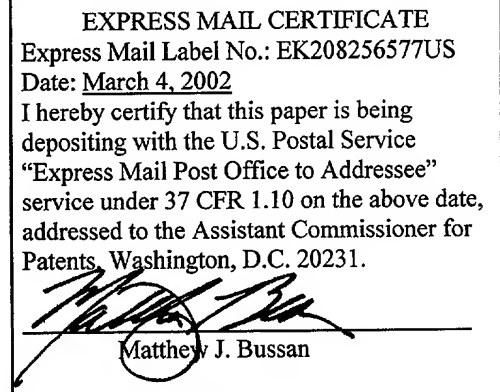
PATENT  
AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joseph P. Kuczynski : Date: March 4, 2002  
Serial No.: Unassigned : Group Art Unit: Unassigned  
Filing Date: Unassigned : Examiner: Unassigned  
Title: UV CURABLE ADHESIVES  
CONTAINING CERAMIC MICROSPHERES

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:



PRELIMINARY AMENDMENT UNDER 37 CFR 1.115

Entry of this Preliminary Amendment is requested before examination of the  
subject patent application. The following amendments and remarks are respectfully  
submitted.

Docket No.: ROC919980236US2  
Serial No.: Unassigned

IN THE CLAIMS:

Please add new claims 17 and 18 as follows:

1 17. (New) A method of adhesive bonding comprising:

2 providing an adherend;

3 providing a substrate;

4 providing a photocurable adhesive composition containing an adhesive and  
5 microspheres;

6 extruding said photocurable adhesive composition onto at least one of said  
7 adherend and said substrate;

8 pressing said adherend and said substrate together with said photocurable  
9 adhesive composition therebetween; and

10 photocuring said photocurable adhesive composition to form an at least partially  
11 cured adhesive composition whereby said adherend and substrate are bonded together.

12 18. (New) A method of adhesive bonding comprising:

13 providing an adherend;

14 providing a substrate;

15 providing a photocurable adhesive composition containing an adhesive and  
16 microspheres, said photocurable adhesive being a pseudoplastic flow material;

17 flowing said photocurable adhesive composition onto at least one of said adherend  
18 and said substrate;

19 pressing said adherend and said substrate together with said photocurable  
20 adhesive composition therebetween; and

21 photocuring said photocurable adhesive composition to form an at least partially  
22 cured adhesive composition whereby said adherend and substrate are bonded together.

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Remarks

I. Status of the Claims

Claims 17 and 18 are added by this Preliminary Amendment. Thus, claims 1-18 are pending for consideration.

II. Claim Amendments

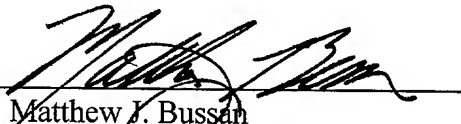
Claims 17 and 18 are added herein to provide a better scope of claim protection. Support for new claims may be found at, for example, page 3, lines 22-27 and page 9, lines 3-4 of the specification of this Divisional Application (page 3, lines 15-20 and page 8, lines 30-31 of the specification as originally filed in the parent application). No new matter has been added.

III. Conclusion

The Applicants respectfully request a speedy examination of all the pending claims (i.e., claims 1-18).

Respectfully submitted,

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